

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>		6. MINERAL LEASE NO: ML-22140	8. SURFACE: Tribal
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		7. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Tribe	
2. NAME OF OPERATOR: Kerr-McGee Oil & Gas Onshore, LP		8. UNIT or CA AGREEMENT NAME: 891008900A	
3. ADDRESS OF OPERATOR: PO Box 173779 Denver CO 80202-3779		9. WELL NAME and NUMBER: NBU 920-32K	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2,095' FSL 1,813' FWL Lat: 39.989450 Long: -109.692760 NAD 27 AT PROPOSED PRODUCING ZONE: 44271924 39.989428 -109.692815		10. FIELD AND POOL, OR WILDCAT: Natural Buttes Field	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approximately 38.4 miles south of Vernal, Utah		12. COUNTY: Uintah	13. STATE UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 1,813'	16. NUMBER OF ACRES IN LEASE: 320.00	17. NUMBER OF ACRES ASSIGNED TO THIS WELL: Unit well	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) ±1,000'	19. PROPOSED DEPTH: 10,500' MD	20. BOND DESCRIPTION: 22013542	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4,869' KB	22. APPROXIMATE DATE WORK WILL START: ASAP	23. ESTIMATED DURATION: 10 days	

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT
12.25"	9.625" J-55 36#	2,700' (MD)	Premium Cement 215 1.18 15.60
			Premium Cement 50 1.18 15.60
7.875"	4.5" P-110 11.6#	10,500' (MD)	Premium Lite II 510 3.38 11.00
			50/50 Poz G 1,660 1.31 14.30

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Raleen White TITLE Sr. Regulatory Analyst

SIGNATURE Raleen White Approved by the Utah Division of Oil, Gas and Mining DATE 3-2009

(This space for State use only)
Federal Approval of this
Action is Necessary

Oil, Gas and Mining

RECEIVED

FEB 17 2009

API NUMBER ASSIGNED: 43-047 40562

Date: 04-27-09

By: [Signature] DIV. OF OIL, GAS & MINING

T9S, R20E, S.L.B.&M.

Found 1968
Brass Cap in
Pile of Stones

N89°35'09"W - 2662.45' (Meas.) N89°40'W 80.74 (G.L.O.)

N89°35'22"W - 2664.40' (Meas.)

Found 1968
Brass Cap in
Pile of Stones

Found 1968
Brass Cap in
Pile of Stones

N0°47'W 41.45 (G.L.O.)
2736.15' (Measured)
N00°43'22"W (Basis of Bearings)

NBU 920-32K (Proposed Well Head)
NAD 83 LATITUDE = 39.98942° (39° 59' 21.91")
LONGITUDE = 109.69346° (109° 41' 36.44")
NAD 27 LATITUDE = 39.98945° (39° 59' 22.04")
LONGITUDE = 109.69276° (109° 41' 33.94")

WELL LOCATION:
NBU 920-32K

ELEV. UNGRADED GROUND = 4856.6'

32

Found 1957
Galvanized Cap
set in Concrete

1813'

Well Surface
Position

Found 1968
Brass Cap in
Pile of Stones

N0°04'E 42.33 (G.L.O.)
N00°06'19"E - 2795.25' (Meas.)

Corner Established
Using Proportionate
Methods, Not
Monumented.

Found 1928
Brass Cap in
Pile of Stones

Found 1928
Brass Cap with
Pile of Stones

N89°36'35"E - 2668.52' (Meas.)

N89°35'E 40.43 (G.L.O.)

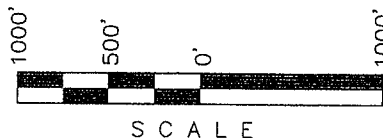
N89°13'55"E - 2604.53' (Meas.)

N89°04'E 39.49 (G.L.O.)

N00°16'03"E - 2719.46' (Meas.)
N0°13'E 82.46 (G.L.O.)
N00°15'01"E - 2720.34' (Meas.)

NOTES:

- ▲ = Section Corners Located
- 1. Well footages are measured at right angles to the Section Lines.
- 2. G.L.O. distances are shown in feet or chains. 1 chain = 66 feet.
- 3. Bearings are based on Global Positioning Satellite observations.
- 4. Basis of elevation is the Northwest Corner of Section 12, T9S, R20E, S.L.B.&M. The elevation of this Section Corner is shown on the Ouray SE 7.5 Min. Quadrangle as being 4676'.



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

No. 362251
KOLBY R.
REGISTERED LAND SURVEYOR
REGISTRATION No. 362251
STATE OF UTAH

Kerr-McGee
Oil & Gas Onshore, LP

1099 18th Street - Denver, Colorado 80202

NBU 920-32K

WELL PLAT

2095' FSL, 1813' FWL

NE ¼ SW ¼ OF SECTION 32, T9S, R20E,
S.L.B.&M. UTAH COUNTY, UTAH.

CONSULTING, LLC

371 Coffeen Avenue
Sheridan WY 82801
Phone 307-674-0609
Fax 307-674-0182

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.

38 WEST 100 NORTH - VERNAL, UTAH 84078

DATE SURVEYED: 11-12-08	SURVEYED BY: M.S.B.	SHEET 1 OF 9
DATE DRAWN: 11-13-08	DRAWN BY: E.M.S.	
SCALE: 1" = 1000'	Date Last Revised:	